

THE GLOBULAR SCALE

This scale insect (Lecanium prunastri Fonsc.) is a native of China and was introduced into the United States by way of Europe. It was first reported from Columbia in 1898 and has since become a serious pest of peach and plum in Central Pennsylvania. It has been found to be doing considerable damage to some orchards in Lebanon, Lancaster and York Counties and has been reported as far north as Williamsport and Wilkesbarre

This important pest should be given immediate treatment when found as it spreads rapidly and will soon prove injurious to infested peach and plum trees.

Control: The globular scale can be readily controlled by spraying thoroughly with one of the miscible or soluble oil sprays during the dormant season. As with all of the Lecaniums it is best to do this spraying in late winter or early spring on a bright warm day so that the oil will quickly penetrate all crevices and dry off before sundown. When diluting the spray solution follow the manufacturers' directions and be careful to apply a sufficient quantity to cover all the branches and twigs but avoid excess as there is danger of injury when the oil is permitted to collect in any quantity on the trunk close to the roots. Fairly good control may be accomplished in the summer time when the young appear, by spraying with "Black Leaf 40" (1 part to 600 of water) with soap added (3 to 4 pounds to each 50 gallons of spray.)

